

**MCDONNELL DOUGLAS**

*Douglas Aircraft Company*

10 April 1995  
C1-Q6C-SL-95-076

California Regional Water Quality Control Board  
Los Angeles Region  
101 Centre Plaza Drive  
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: **TECHNICAL MONITORING REPORT: NPDES PERMIT NO. CA0001414  
COMPLIANCE FILE NO. 5999 - 1ST QUARTER 1995**

Gentlemen:

Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance with the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize the first quarter 1995 reporting period for the Torrance, California facility.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California, in accordance with the current EPA guideline procedures as specified in the Monitoring Program. Exceedances, where noted, can be attributed to no flow conditions at the specific permit location during sampling. As of February, 1995, Truesdail Laboratories was instructed to sample each permit location only when flow is observed at the location. Samples will not be taken during conditions of no flow.

Please contact the undersigned at (310) 593-3902 if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 10th of April, 1995.

Sincerely,



Scott Lattimore  
Environmental Engineer  
Safety, Health, and Environmental Affairs

**DOUGLAS AIRCRAFT COMPANY**  
**19503 S. NORMANDIE AVE.**  
**TORRANCE, CA. 90502**  
**COMPLIANCE FILE NO. 5999**  
**NPDES PERMIT NO. CA0001414**

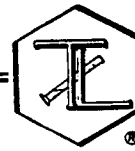
**FIRST QUARTER 1995**

**COMPLIANCE WITH STORM DRAIN EFFLUENT LIMITS**

PARAMETER	CONCENTRATION LIMITS		C6	C6	C6	DISCHARGE EXCEEDS LIMITS (Y/N)
	AVERAGE	MAXIMUM	1/4/95	1/31/95	3/3/95	
ph (pH units)	---	6.0 - 9.0	6.97	7.5	7.4	N
TEMPERATURE ( F)	---	100	56	63	64	N
SUSPENDED SOLIDS (mg/l)	50	150	17			N
SETTLEABLE SOLIDS (ml/l)	0.1	0.3	ND			N
BOD5 @ 20C (mg/l)	20	60	4.4			N
OIL & GREASE (mg/l)	10	15	11			Y
CHROMIUM TOTAL (mg/l)	0.005	0.01	ND			N
TOTAL WASTE FLOW (gallons/day)			NO FLOW	NO FLOW	NO FLOW	

## REPORT

## TRUESDAIL LABORATORIES, INC.



CHEMISTS - MICROBIOLOGISTS - ENGINEERS  
RESEARCH - DEVELOPMENT - TESTING  
ESTABLISHED 1931

14201 FRANKLIN AVENUE  
TUSTIN, CALIF. 92680  
(714) 730-6239 • (213) 225-1564  
FAX (714) 730-6462

CLIENT: Douglas Aircraft  
3855 Lakewood Blvd  
Long Beach, CA 90846  
ATTN: Scott Lattimore

REPORT DATE: Jan. 19, 1995

RECEIVED: Jan. 04, 1995

LABORATORY NUMBER: 77424

SAMPLE DATE: 01/04/95  
SITE I.D. Torrance Stormdrain  
PERMIT NUMBER: NPDES # CA0001414

QUARTERLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED  
FIRST QUARTER, 1995

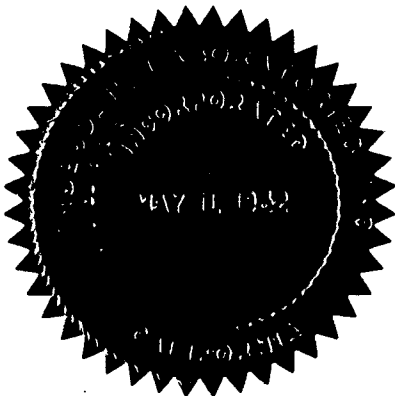
RESULTS

pH, Units (150.1)  
Temperature, °F  
Flows

6.97  
56  
No Flow

PARAMETER	METHOD	MILLIGRAMS PER LITER	
		DETECTION LIMIT	CONCENTRATION
Biochemical Oxygen Demand	405.1	2.0	4.4
Chromium, Total	200.7	0.044	ND
Oil & Grease	413.1	5.0	11.0
Settleable Solids	160.5	0.1 ml/L hr	ND
Total Suspended Solids	160.2	4.0	17

\*ND = Not Detected, below detection limit



Respectfully Submitted,  
Truesdail Laboratories, Inc.

*Thomas Herrin* (for T.L.)

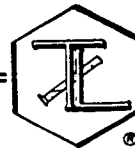
Thomas Herrin, Manager  
Environmental Field Services

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising of publicity matter without prior written authorization from these Laboratories.

# REPORT

## TRUESDAIL LABORATORIES, INC.

CHEMISTS - MICROBIOLOGISTS - ENGINEERS  
RESEARCH - DEVELOPMENT - TESTING  
ESTABLISHED 1931



14201 FRANKLIN AVENUE  
TUSTIN, CALIF. 92680  
(714) 730-6239 • (213) 225-1564  
FAX (714) 730-6462

CLIENT: McDonnell Douglas Aircraft  
3855 Lakewood Blvd  
Long Beach, CA 90846  
ATTN: Scott Lattimore

REPORT DATE: Feb. 13, 1995

RECEIVED: Jan. 31, 1995

LABORATORY NUMBER: 77861

SAMPLE DATE: 01/30/95  
SITE I.D. Torrance Stormdrain,  
Next to Site #799  
PERMIT NUMBER: NPDES #CA0001414

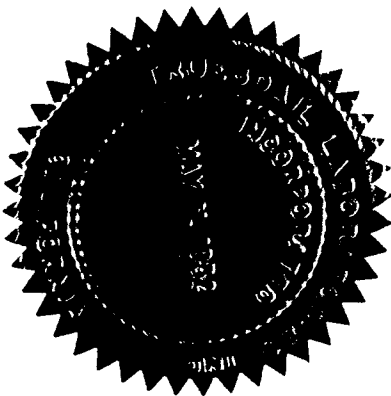
### MONTHLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

#### RESULTS

Total Flow (GPD)	No Flow
pH, Units (150.1)	7.5
Temperature, °F	63

Respectfully Submitted,  
Truesdail Laboratories, Inc.

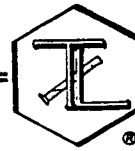
  
Julia Nayberg, Manager  
Water and Waste Laboratory



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TRUESDAIL LABORATORIES, INC.



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ESTABLISHED 1931

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FAX (714) 730-6462

CLIENT: Mcdonnell Douglas Aircraft  
3855 Lakewood Blvd  
Long Beach, CA 90846  
ATTN: Scott Lattimore

REPORT DATE: March 30, 1995

RECEIVED: March 03, 1995

LABORATORY NUMBER: 78398

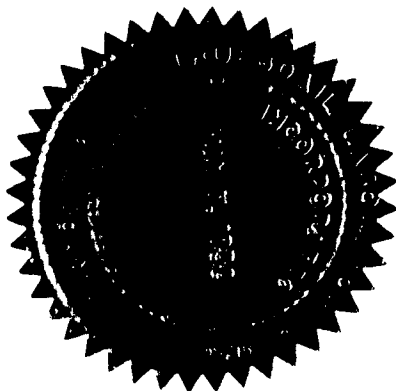
SAMPLE DATE: 03/03/95  
PERMIT NUMBER: NPDES #CA0001414  
SAMPLE: Torrance Stormdrain, next to site #799

MONTHLY INDUSTRIAL WASTEWATER ANALYSIS, AS REQUESTED

RESULTS

Flow  
pH, Units (150.1)  
Temperature, °F

No Flow  
7.4  
64



Respectfully Submitted,  
Truesdail Laboratories, Inc.

*Julia Nayberg*  
Julia Nayberg, Manager  
Water and Waste Laboratory

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